

In accordance with Annex III to Regulation (EU) No 305/2011 (Construction Products)

N° 014/2018/WD
Chipboard screws

1. Unique Product identification code:

WDSPZ, WDSWPZ (figures in annex 1)

2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

The identification of the product is given by the lot number specified on the label together with the CE marking.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

The mechanical fasteners intended to be used for different non-construction materials fastening into the wood.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): P.H. HAMAR Sp.J. B i H Grzesiak, ul. Hutnicza 7, 81-061 Gdynia, Poland

5. Where applicable, name and contact address of the authorized representative whose mandate covers the task specified in Article 12(2): NA

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3 attestation of conformity of all characteristics

7. In case of the declaration of performance concerning a construction product covered by the harmonized standard:

PN-EN 14592+A1:2012, system 3. Initial type testing made by: STROJIRENSKY ZKUSEBNI USTAV, s.p. (Notified Body No. 1015), Hudcova 424/56b, 621 00 BRNO, Czech Republic. Report on assessment of the performance of construction product 1015-CPR-30-10852/2 of 2016-09-26

Certificate no: E-30-20567-16; E-30-20476-16; E-30-20477-16; E-30-20568-16; E-30-20497-16; E-30-20498-16;

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: NA

9. Declared performance:

Main characteristics	Performance						Harmonized Technical Specification PN - EN 14592 +A1:2012
Material	Carbon Steel C1022						
Diameter (d) [mm]	3,0 ; 3,5 ; 4,0 ; 4,5 ; 5,0 ; 6,0						
Corrosion resistance	Type of coating						
	Fe/Zn Class 1 acc. EN 1995-1-1			Fe/Zn Class 1 and 2 acc. EN 1995-1-1			
Thread diameter [mm]	3,0	3,5	4,0	4,5	5,0	6,0	
Characteristic yield moment $M_{y,k}$ [Nmm]	1790	2467	3875	5101	7117*/ 9840**	13762*/ 18665**	
Characteristic withdrawal parameter ($f_{ax,k}$) [N/ mm ²], for wood ρ_k 350[kg/m ³] across /along the fibres	19,97 / 12,72	17,43 / 11,70	16,63 / 11,67	18,07 / 12,32	19,10 / 13,56	17,62 / 13,82	
Characteristic head pull-through parameter ($f_{head,k}$) [N/ mm ²], for wood ρ_k 350[kg/m ³]	27,29	25,19	22,03	22,60	23,66	23,82	
Characteristic tension capacity ($f_{tens,k}$) [kN]	3,54	4,43	6,03	7,19	9,90	15,25	
Characteristic torsional ratio for wood ρ_k 450[kg/m ³] ($f_{tor,k}$ / $R_{tor,k}$)	2,15	3,08	3,36	2,28	1,51	1,66	
*thread section/**smooth section							

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

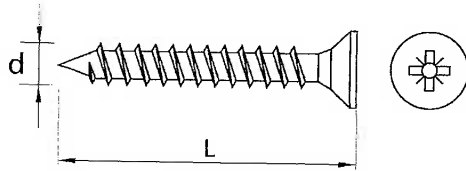
This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

Gdynia, January 11th, 2018



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Bogusław Grzesiak - Wspólnik

Annex 1**Figures of chipboard screws:****a) WDSPZ****b) WDSWPZ**